

REPLACEMENT SHEET

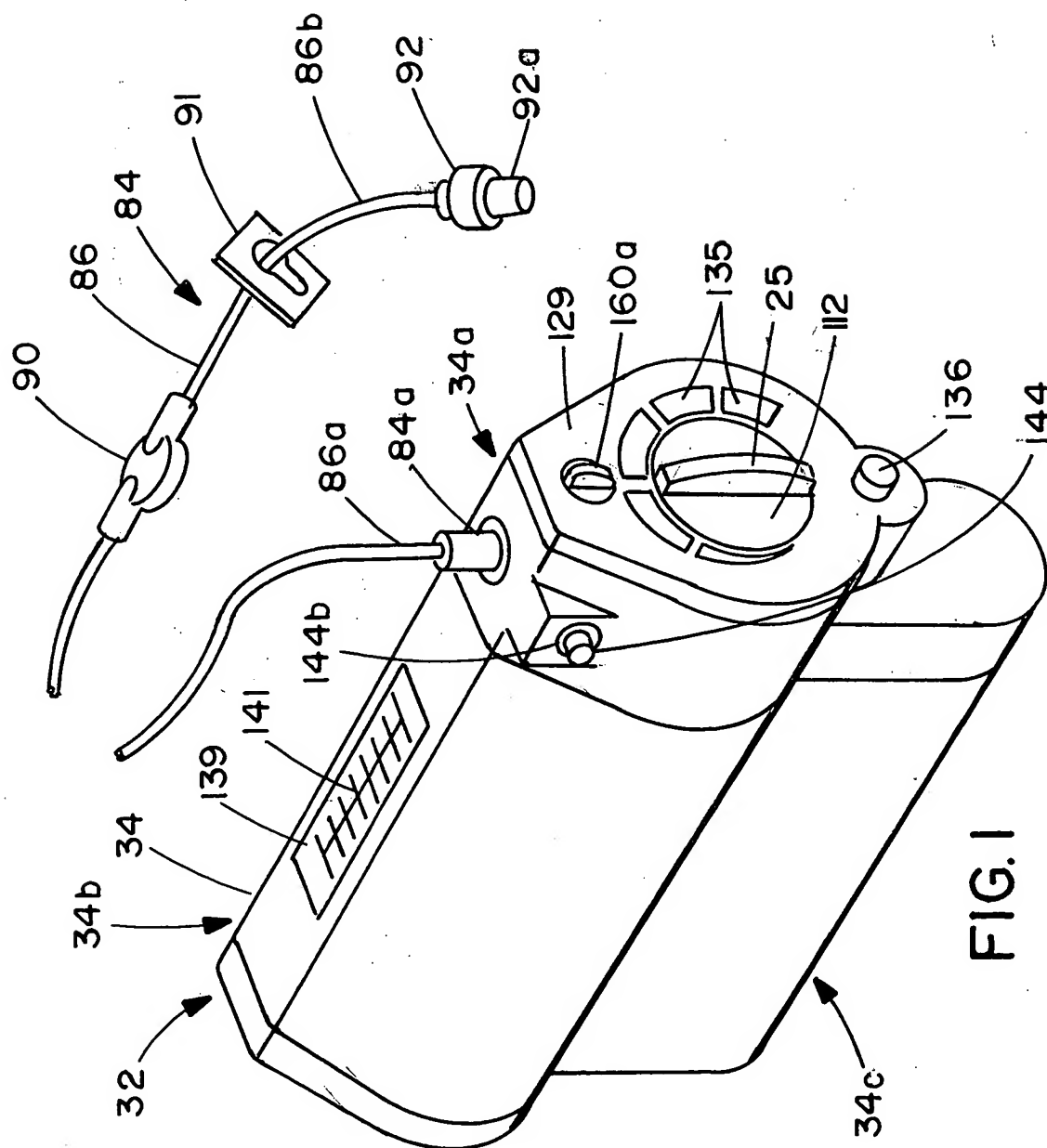


FIG. 1



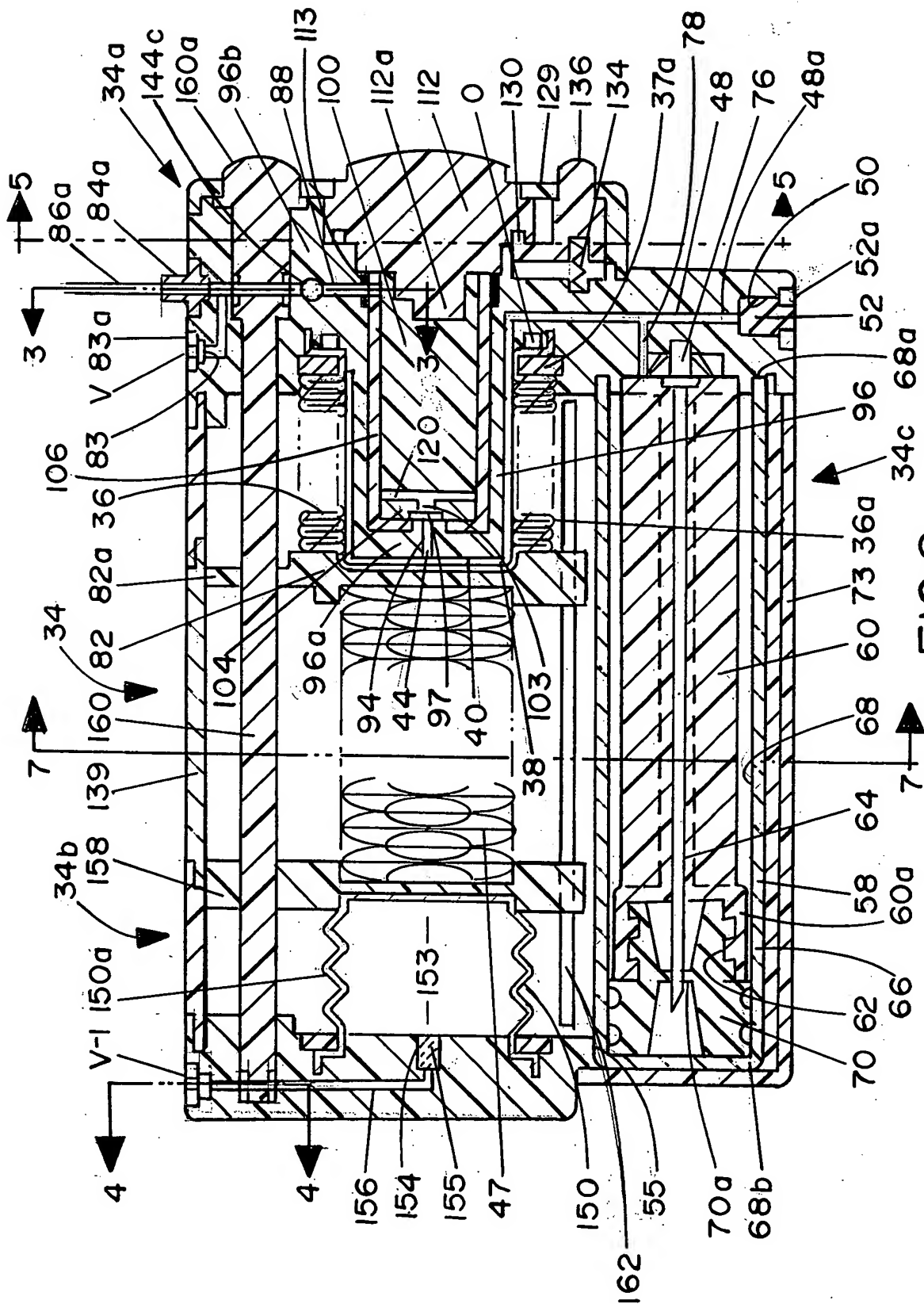


FIG. 2

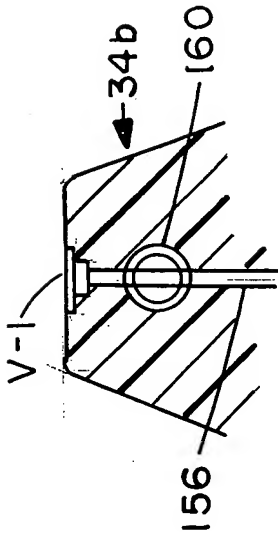


FIG. 4

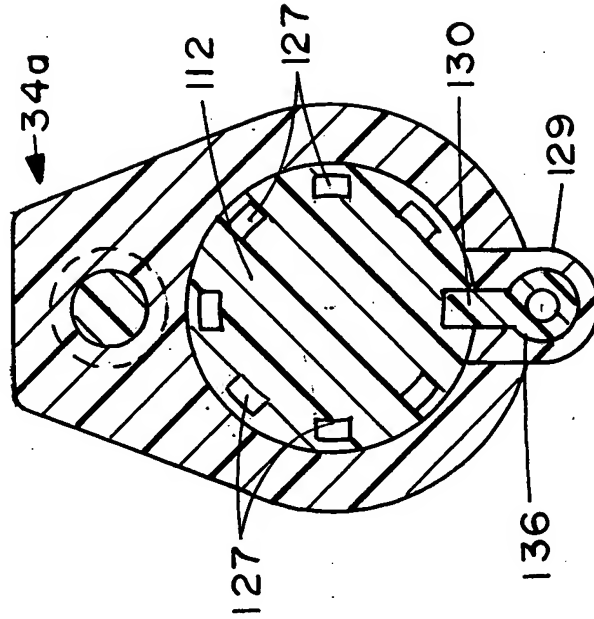


FIG. 5

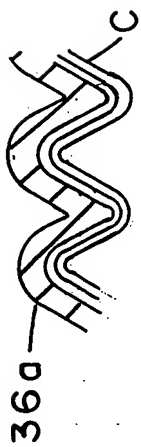


FIG. 2A

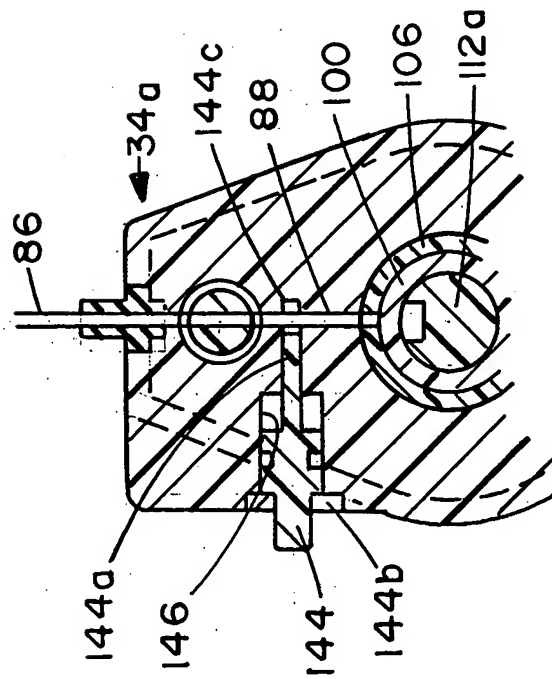
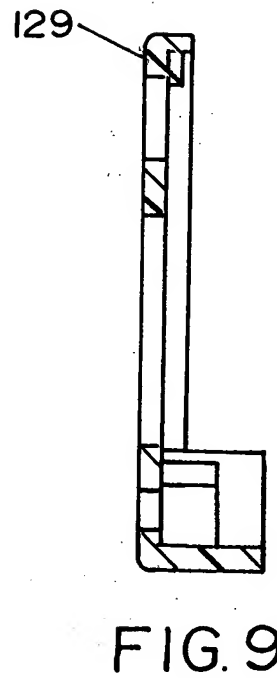
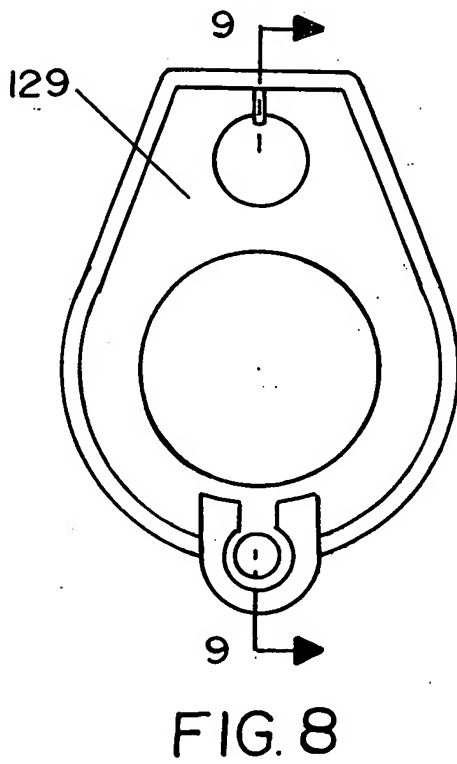
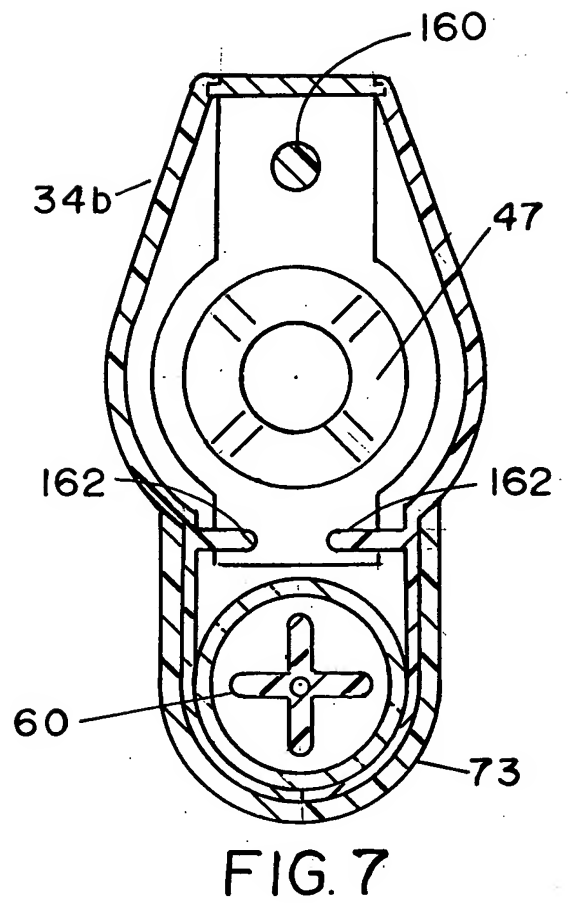
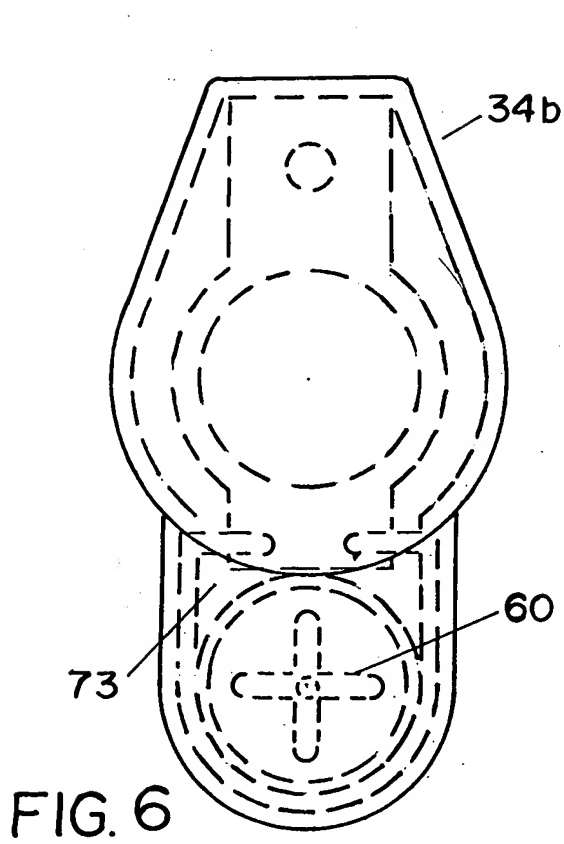


FIG. 3

REPLACEMENT SHEET



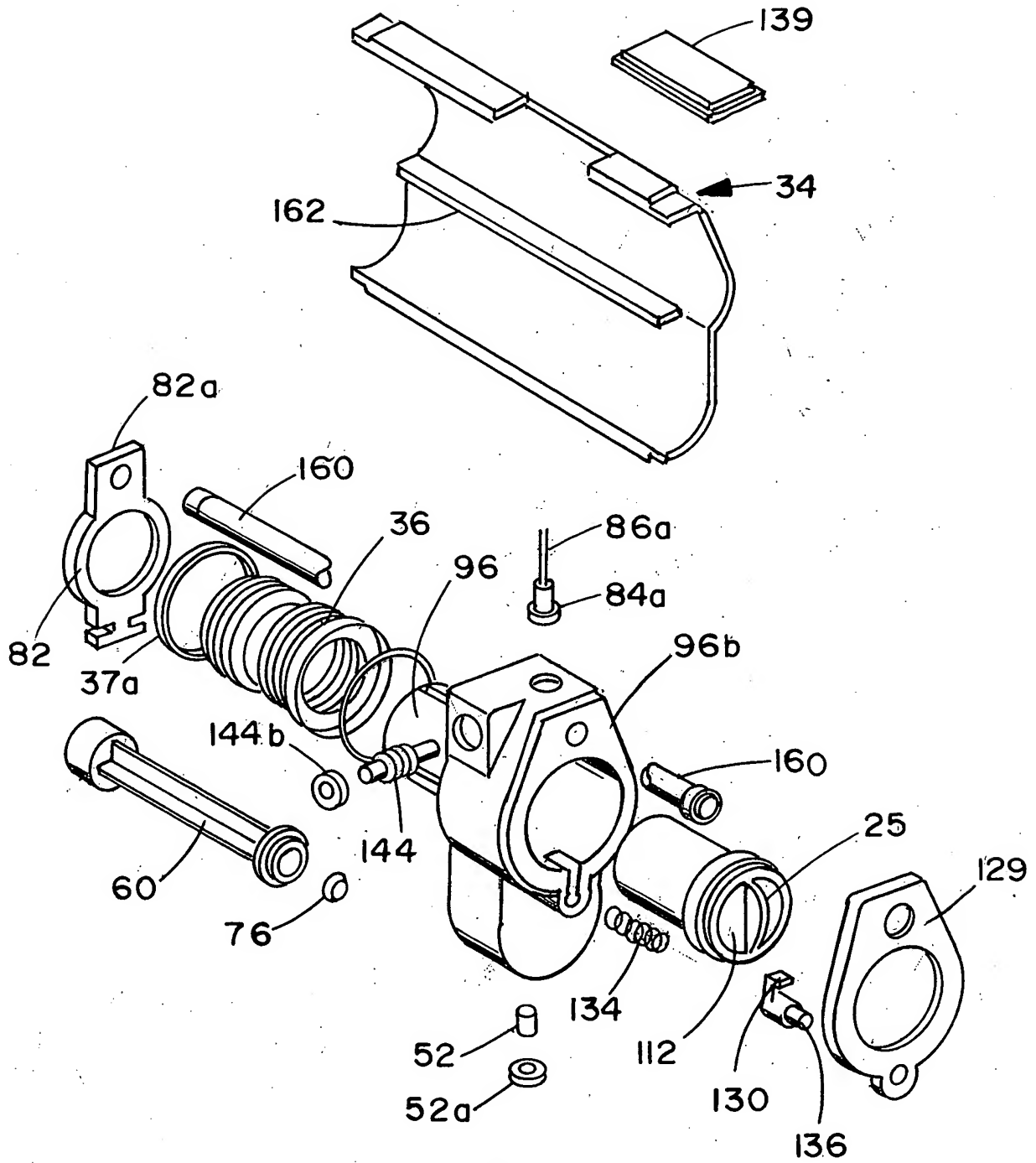


FIG. 10

REPLACEMENT SHEET

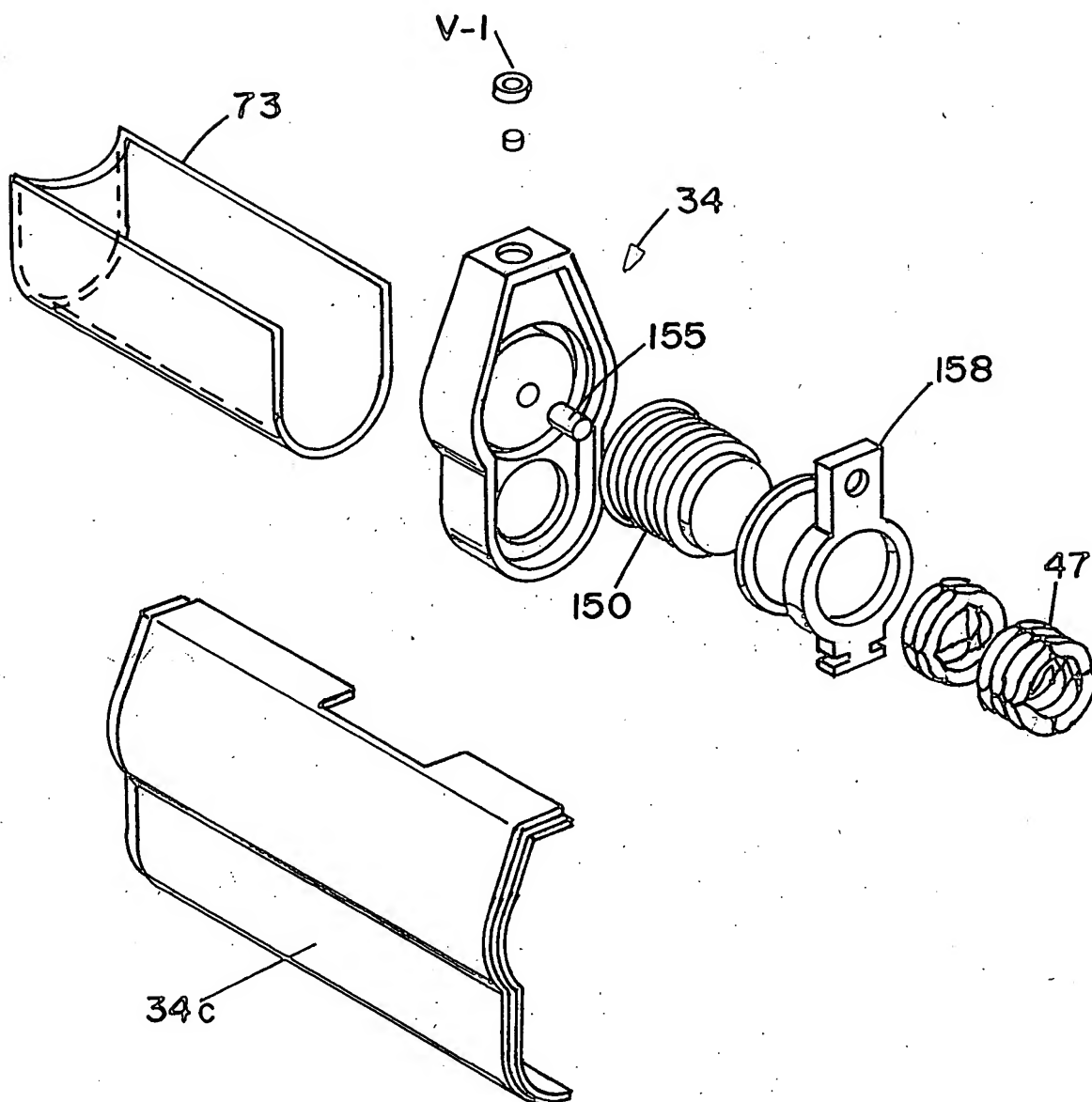
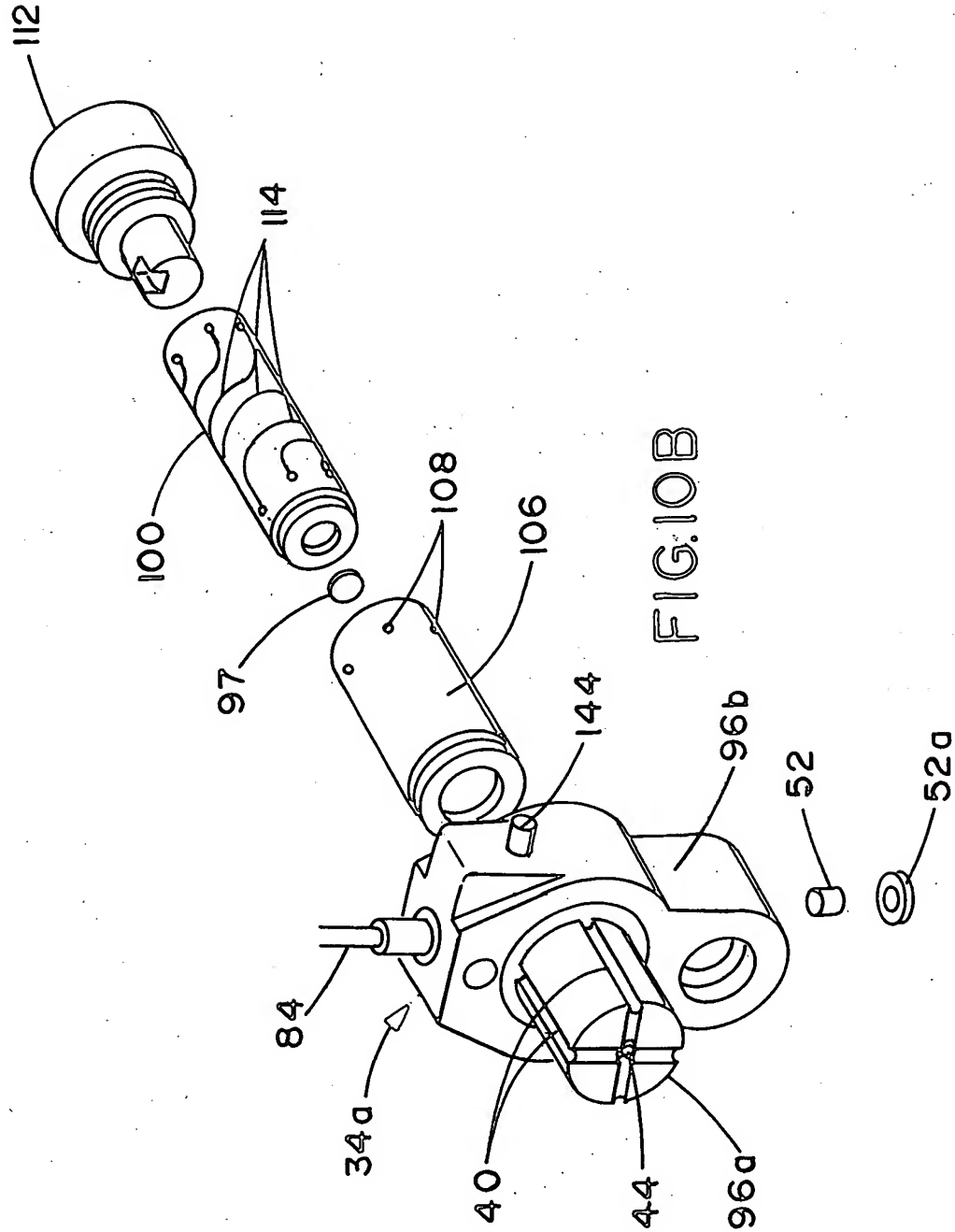


FIG. 10A

REPLACEMENT SHEET



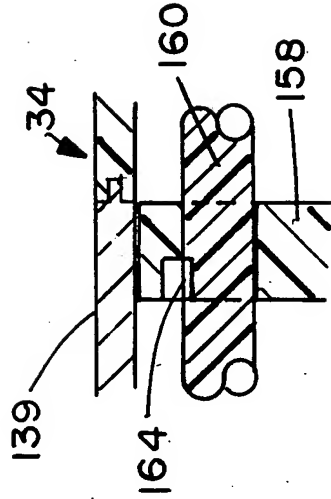


FIG. 12

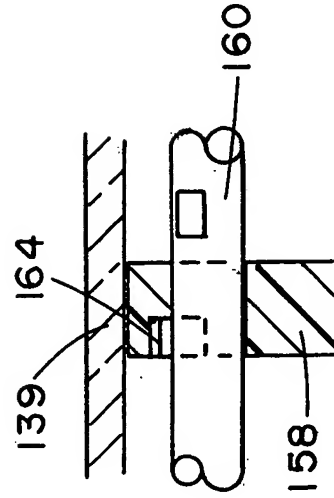


FIG. 14

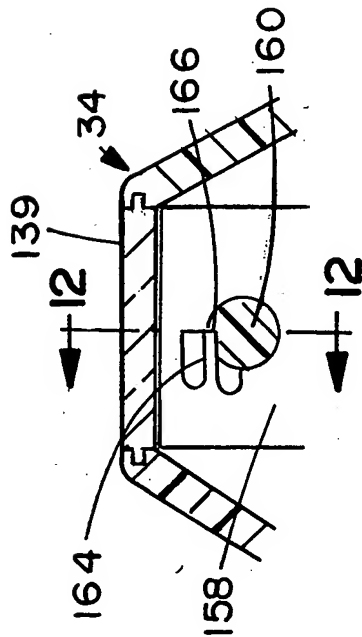


FIG. 11

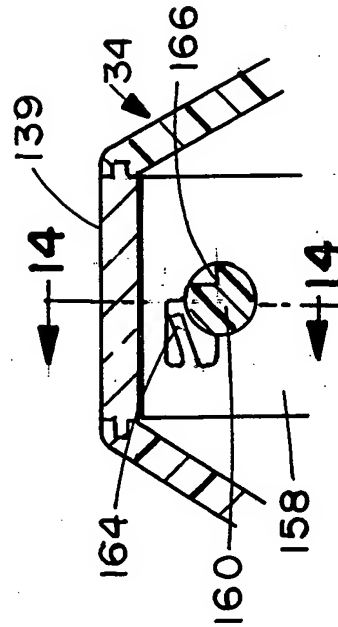


FIG. 13

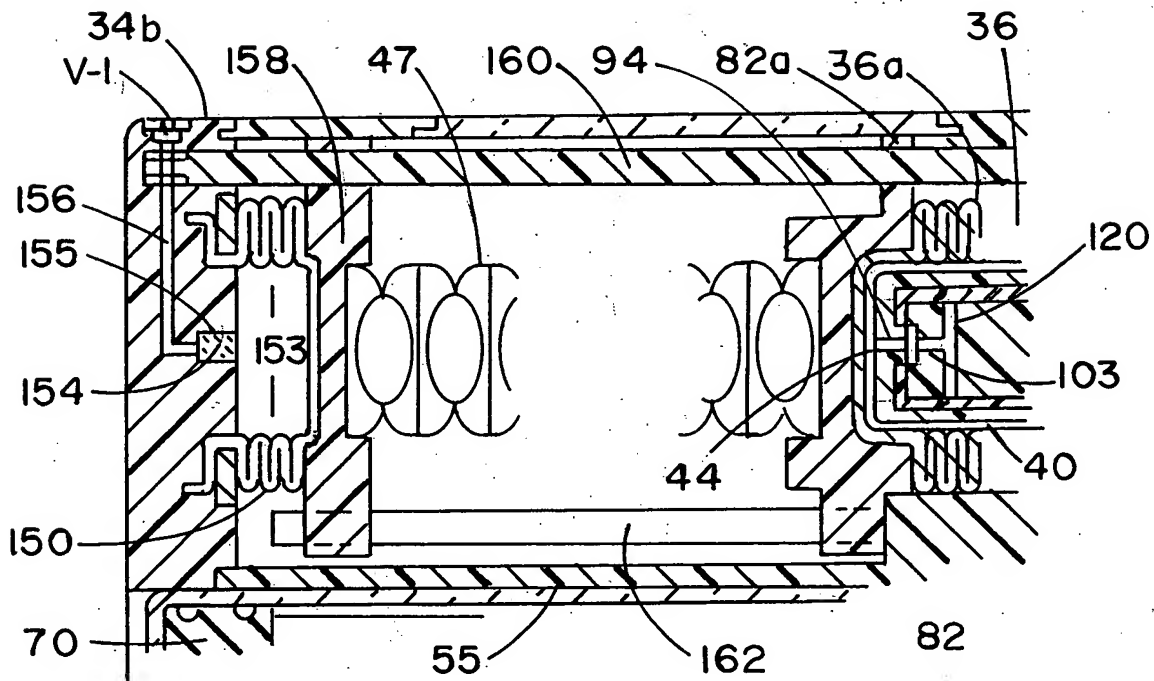


FIG. 16

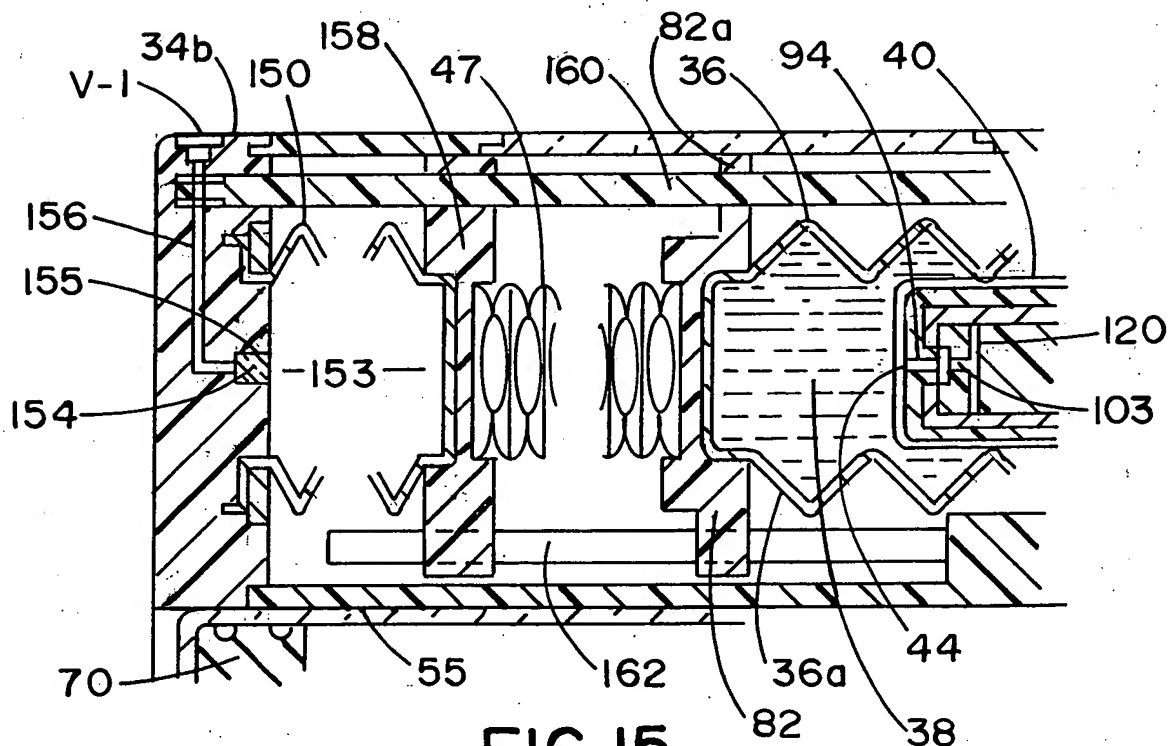


FIG. 15

REPLACEMENT SHEET

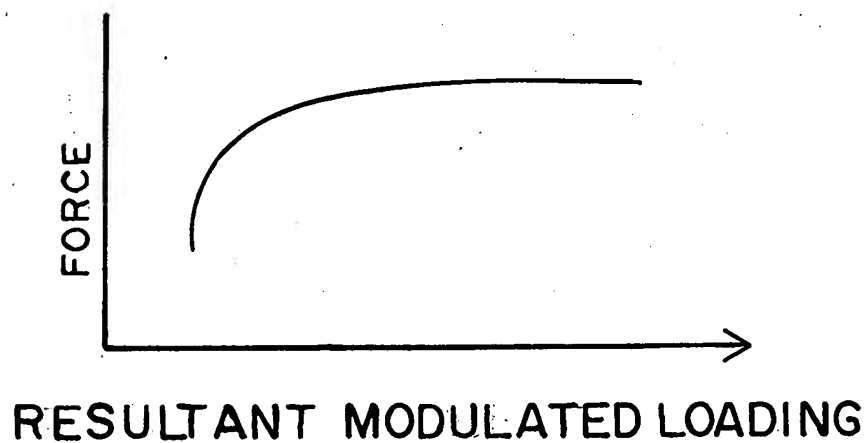
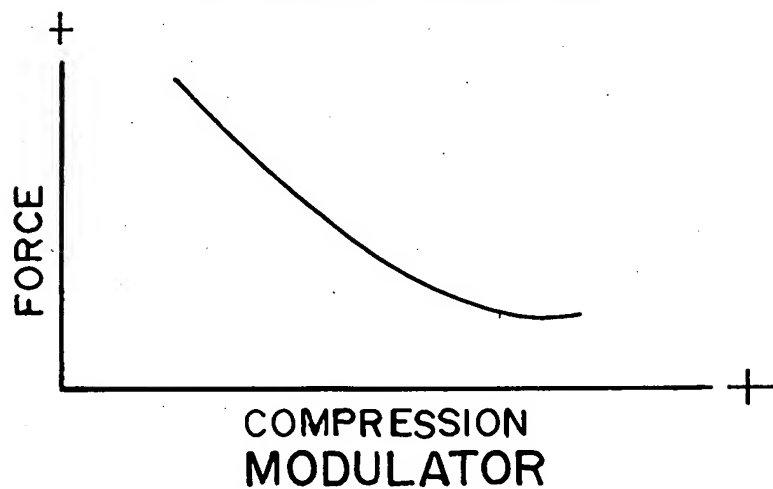
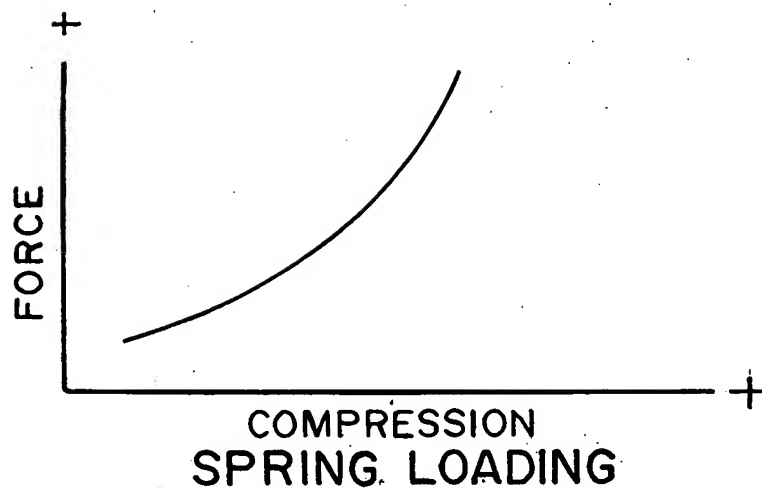


FIG. 16A

REPLACEMENT SHEET

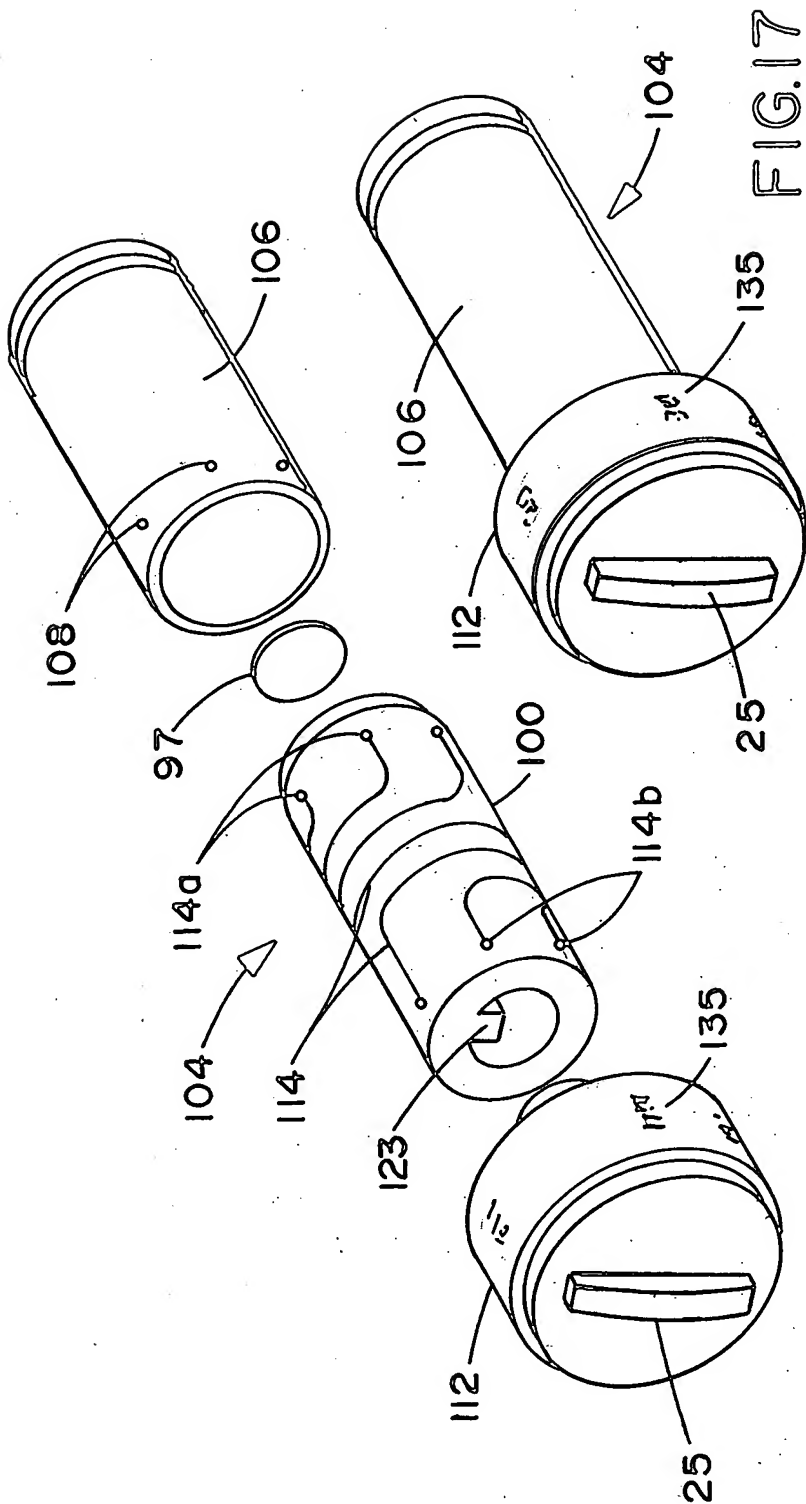
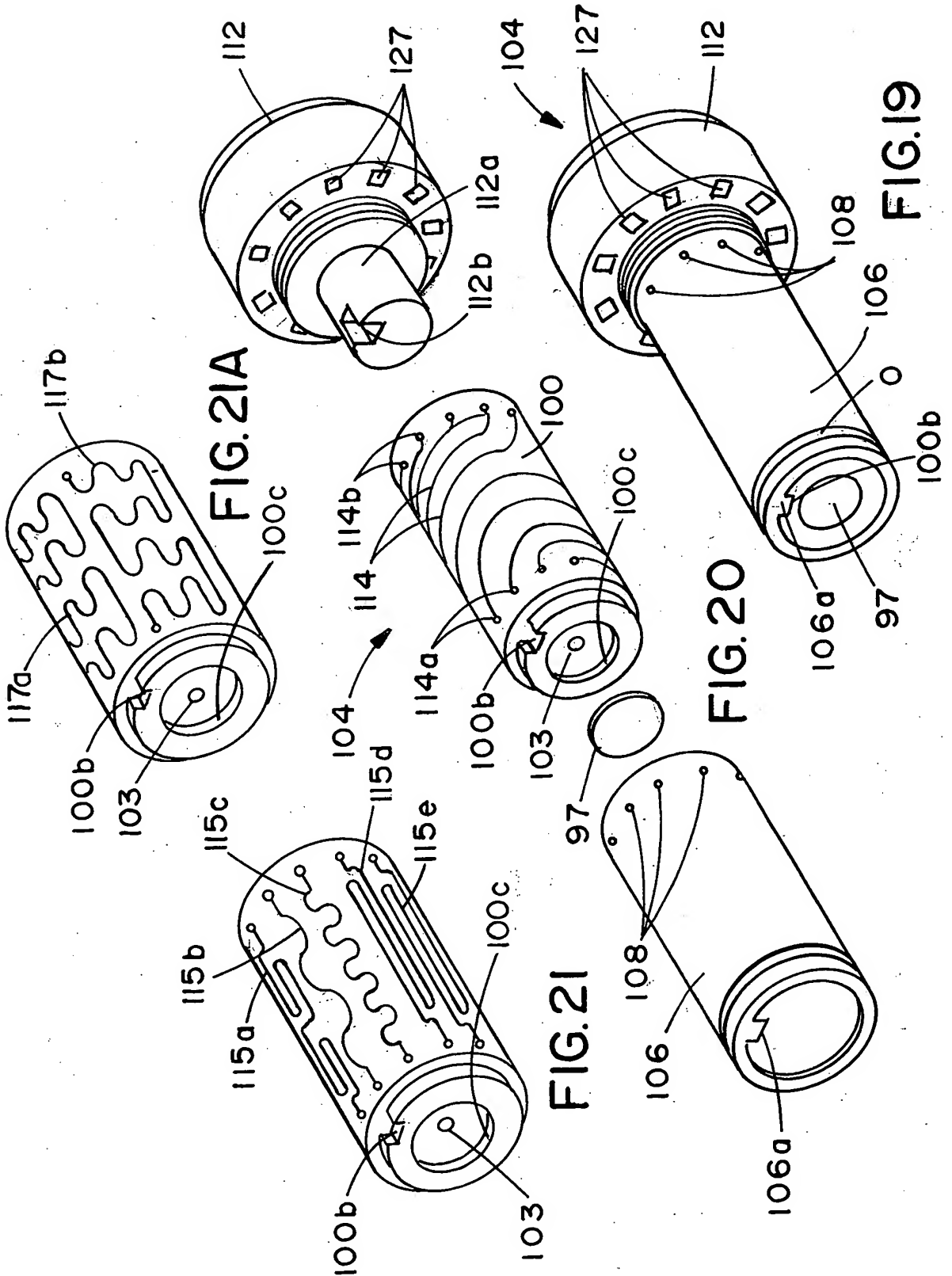


FIG. 17A



FIG. 18

REPLACEMENT SHEET



REPLACEMENT SHEET

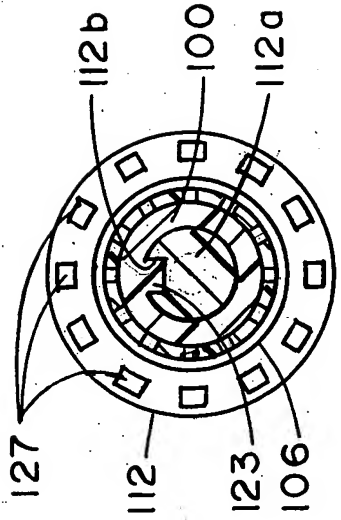


FIG. 26

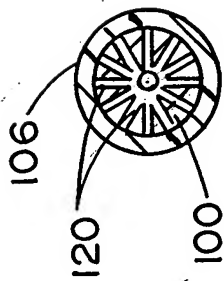


FIG. 25

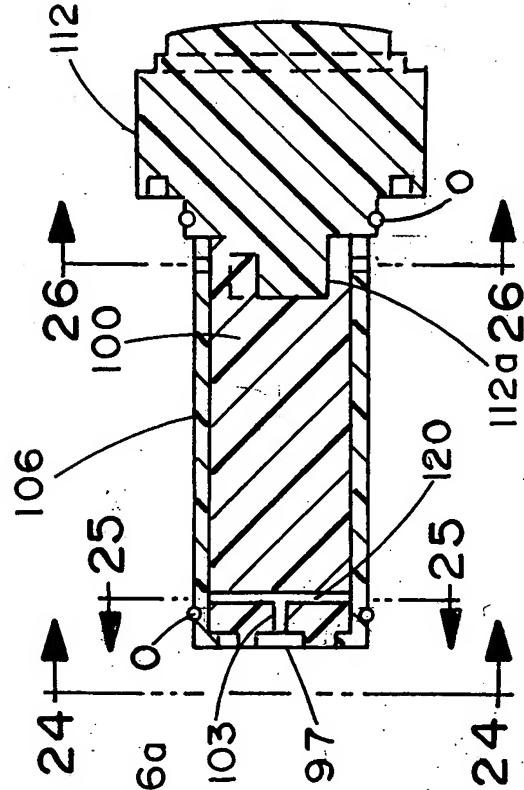


FIG. 23

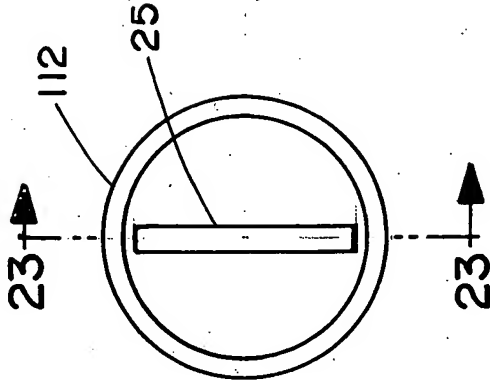


FIG. 22

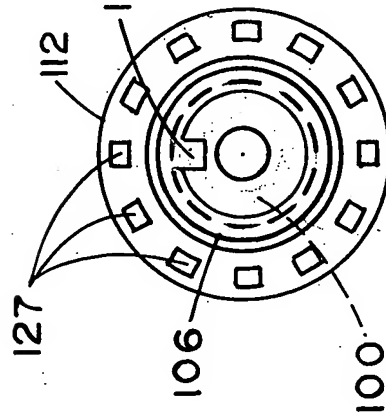
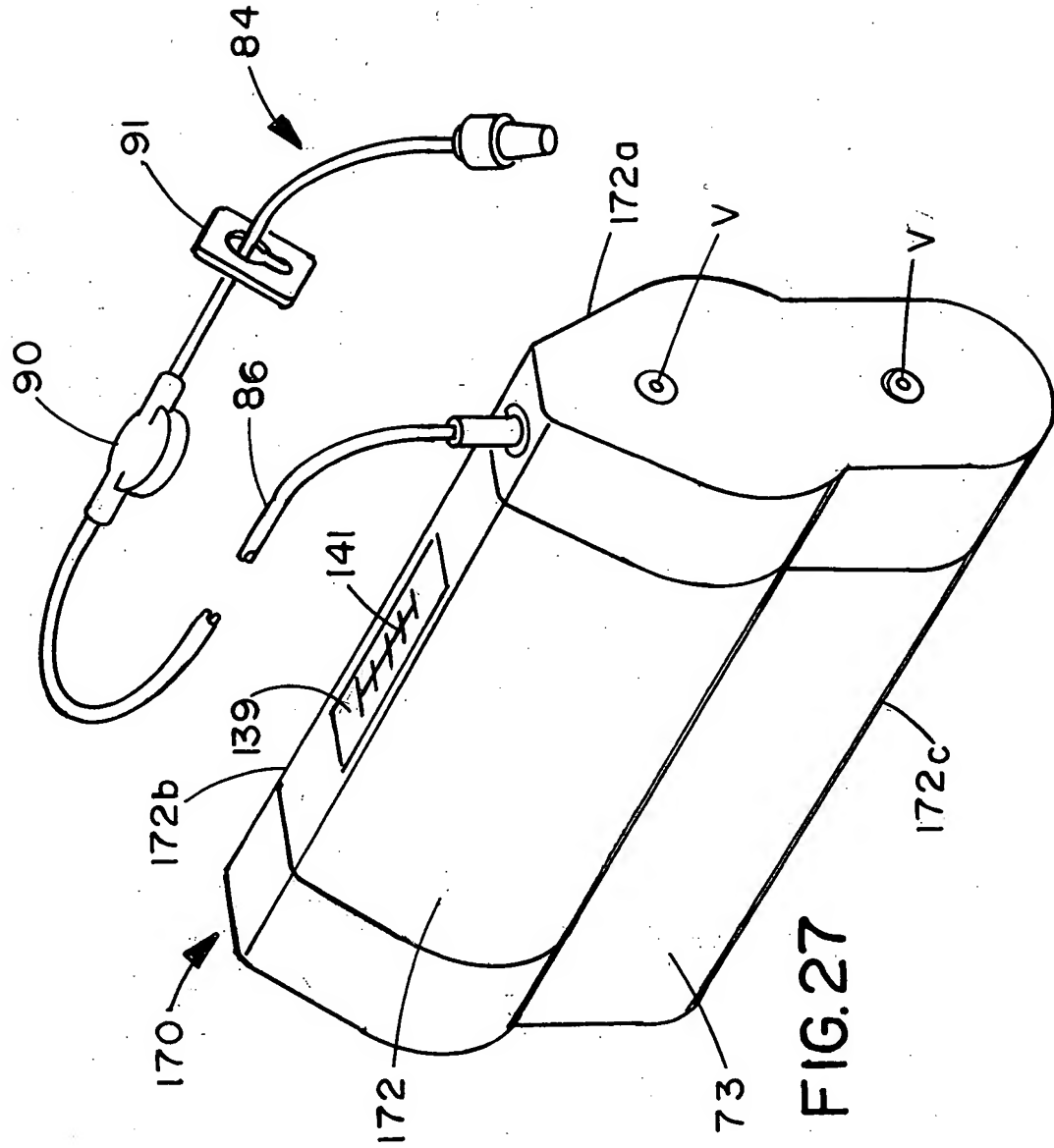


FIG. 24

REPLACEMENT SHEET



REPLACEMENT SHEET

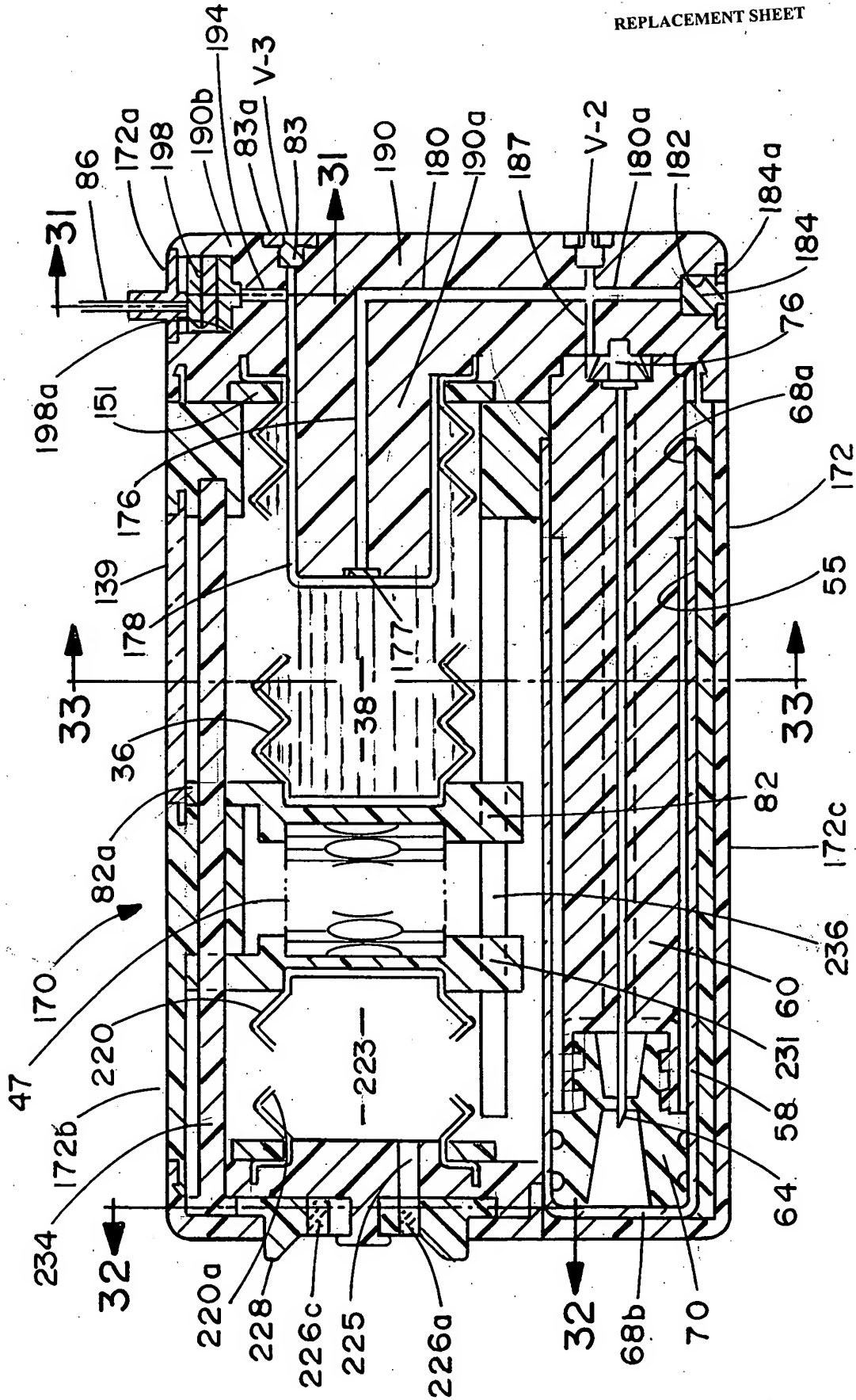


FIG. 28

REPLACEMENT SHEET

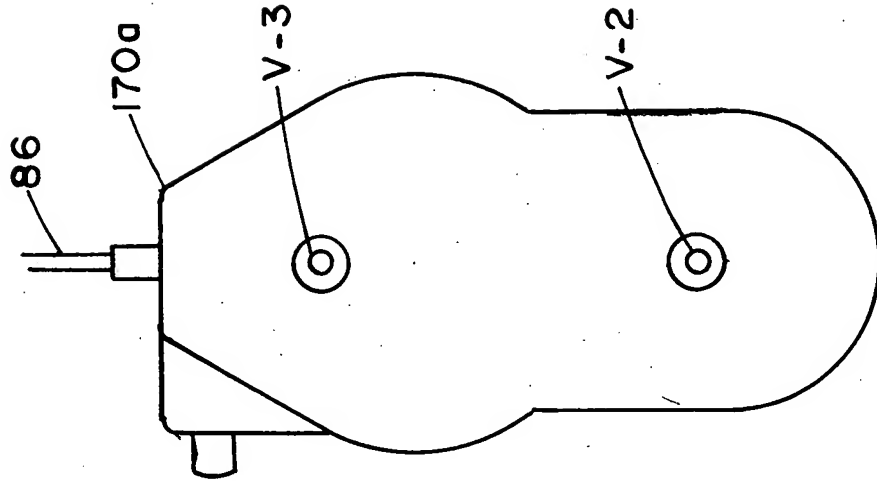


FIG. 30

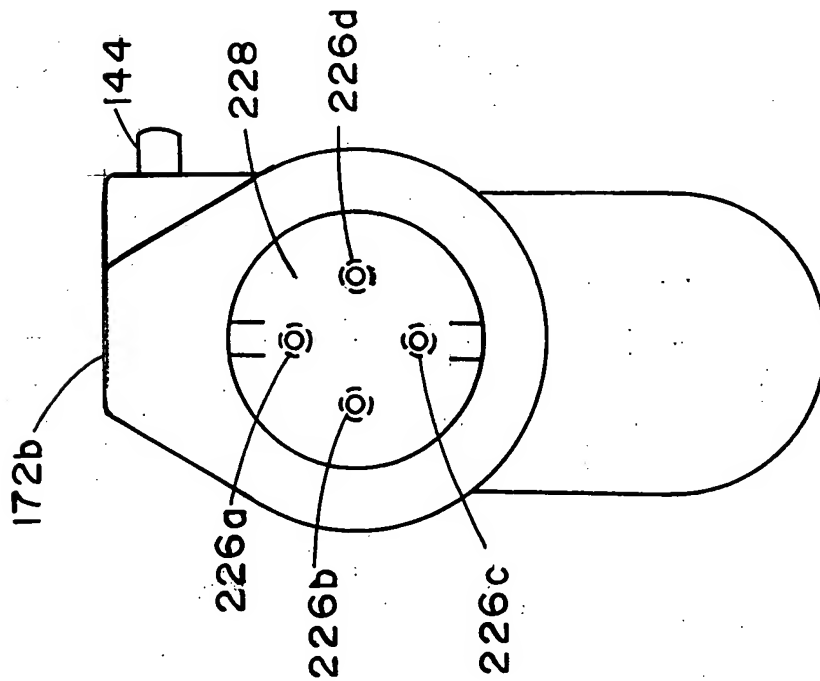


FIG. 29

REPLACEMENT SHEET

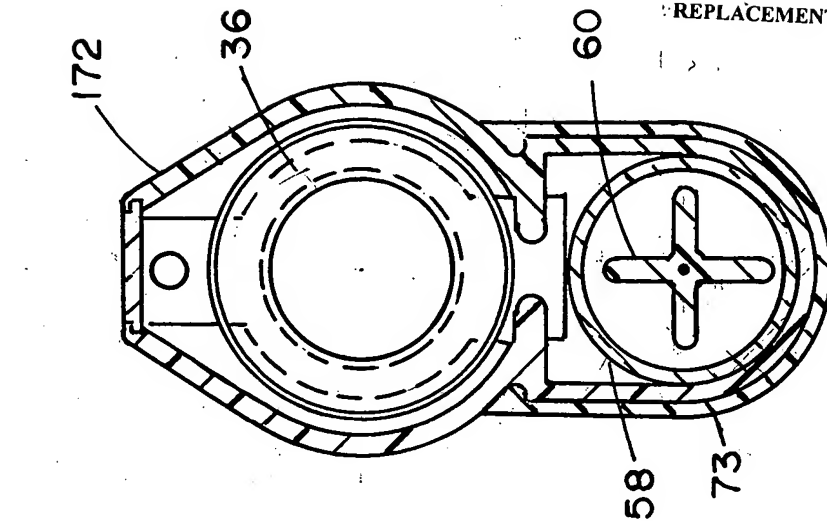


FIG. 33

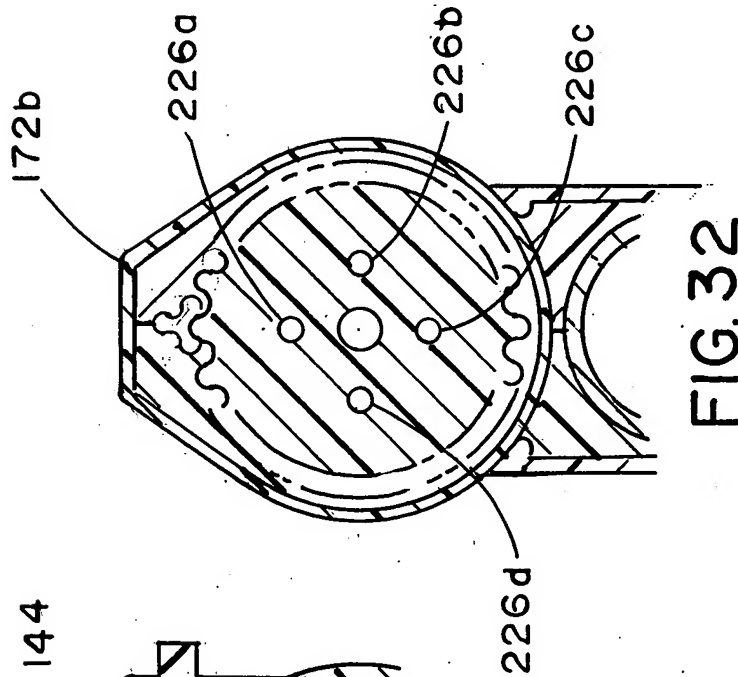


FIG. 32

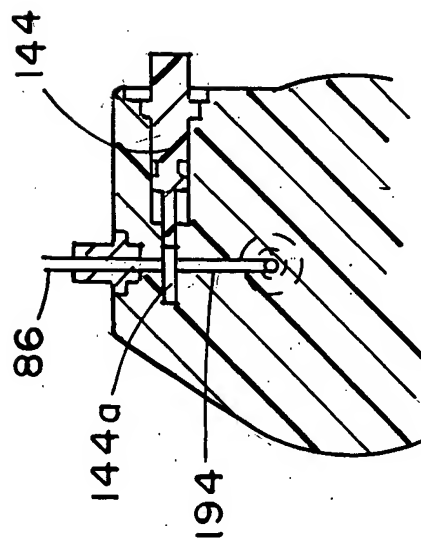


FIG. 31

REPLACEMENT SHEET

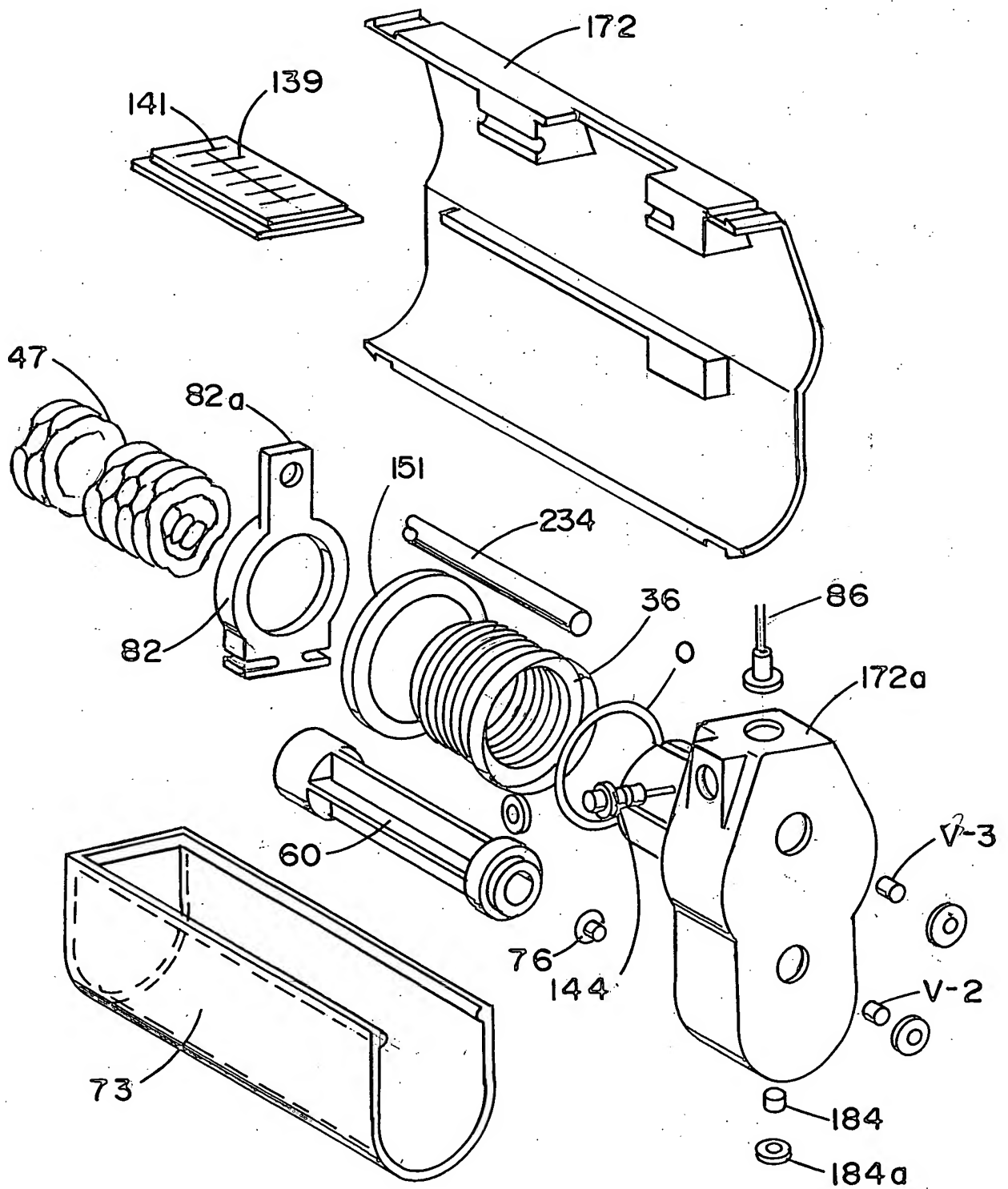


FIG. 34

REPLACEMENT SHEET

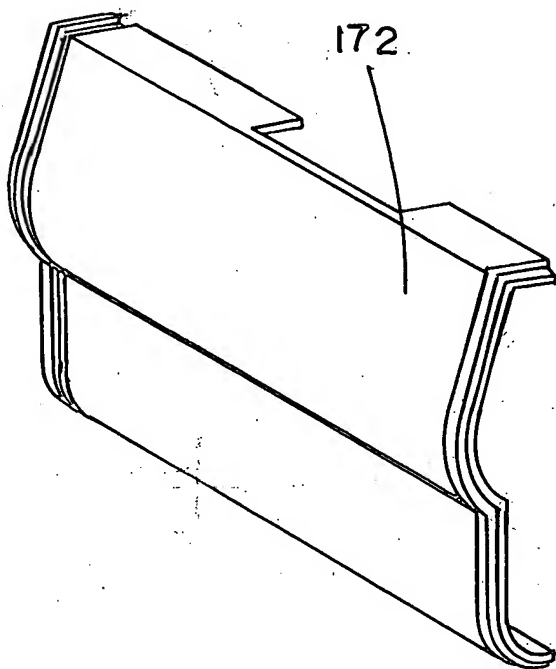
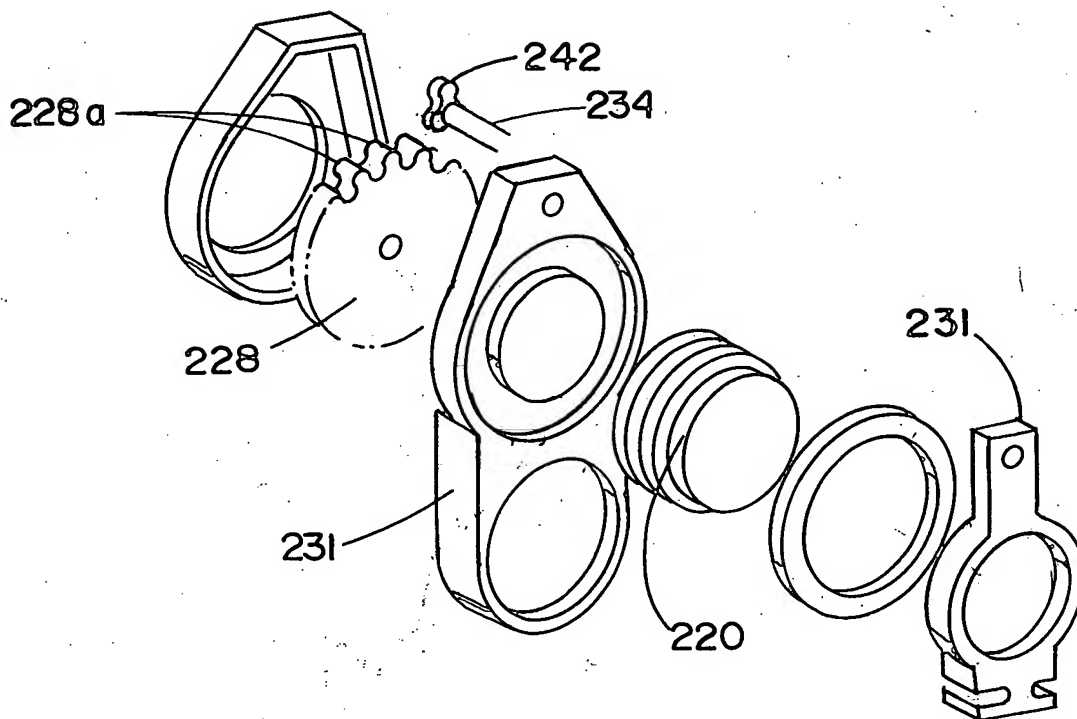


FIG. 34A

REPLACEMENT SHEET

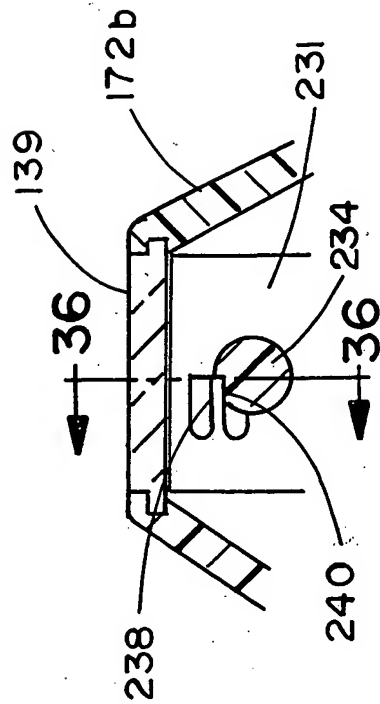


FIG. 35

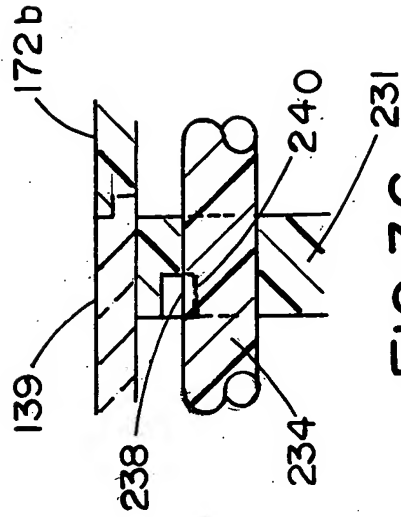


FIG. 36

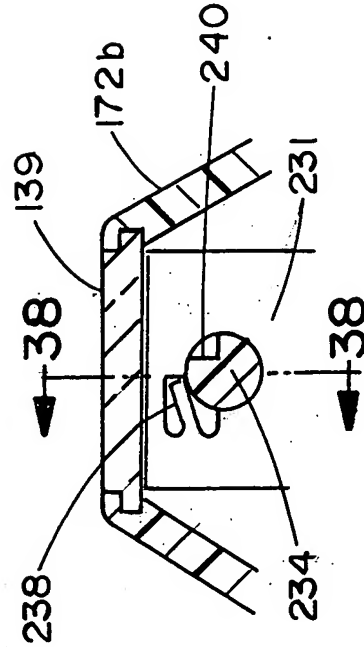


FIG. 37

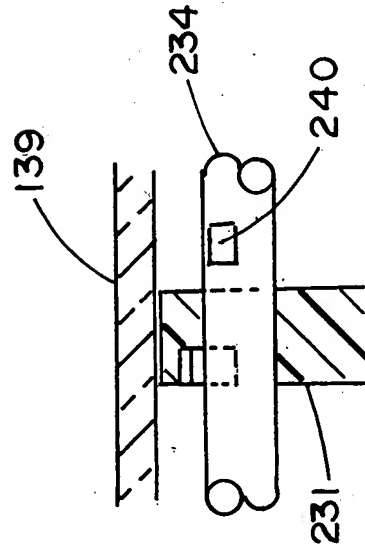


FIG. 38

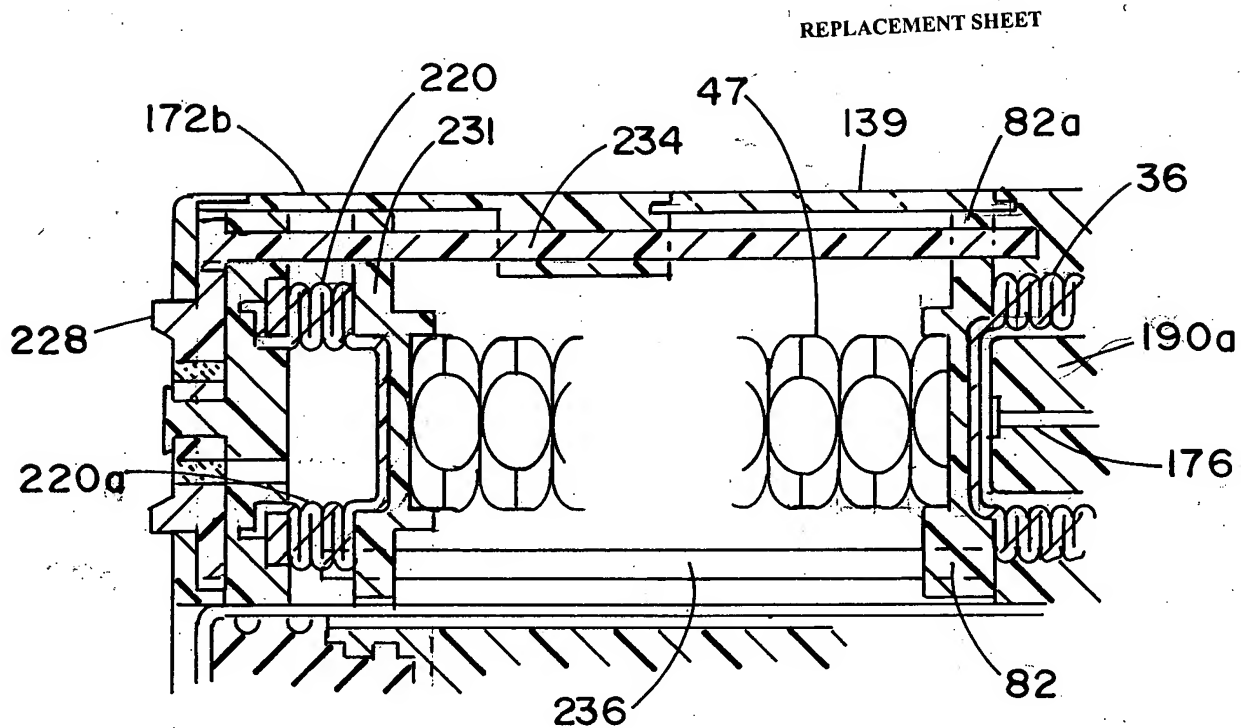


FIG. 39

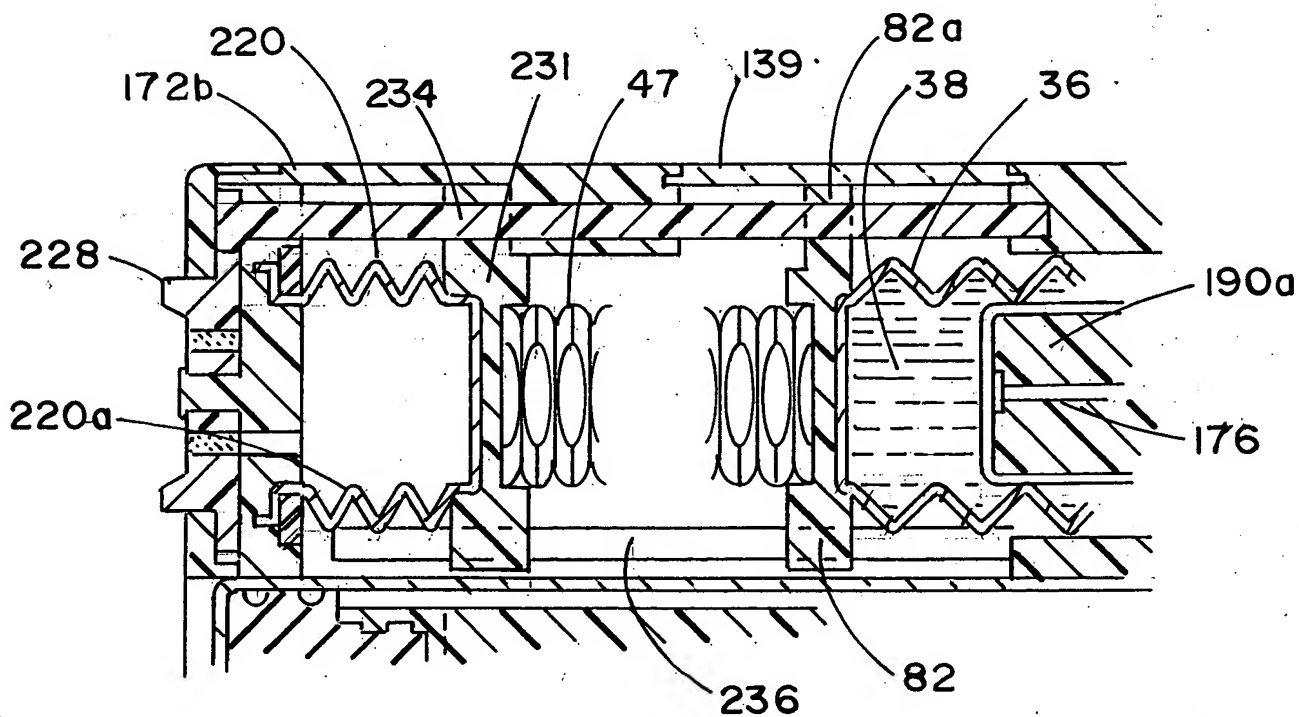


FIG. 40

REPLACEMENT SHEET

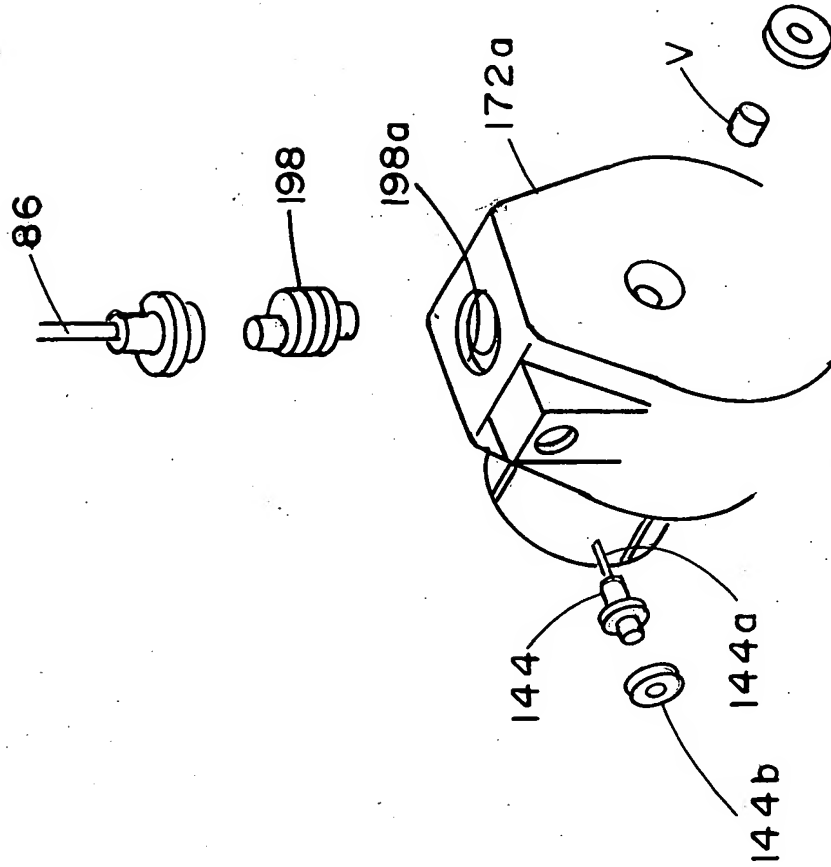


FIG. 42

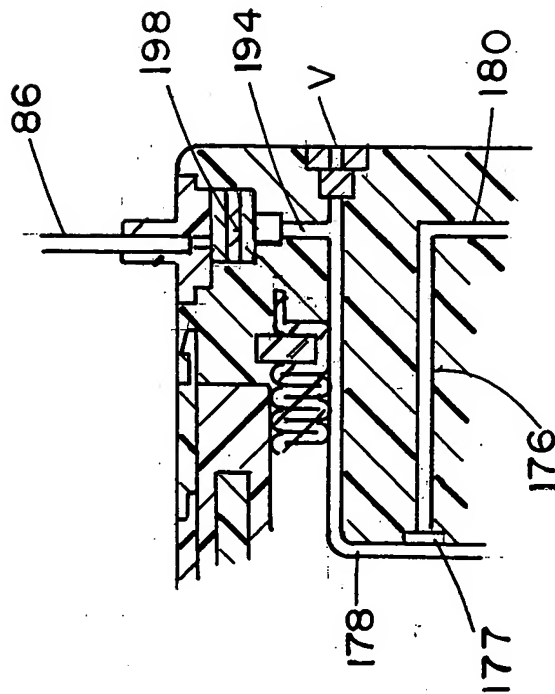


FIG. 41

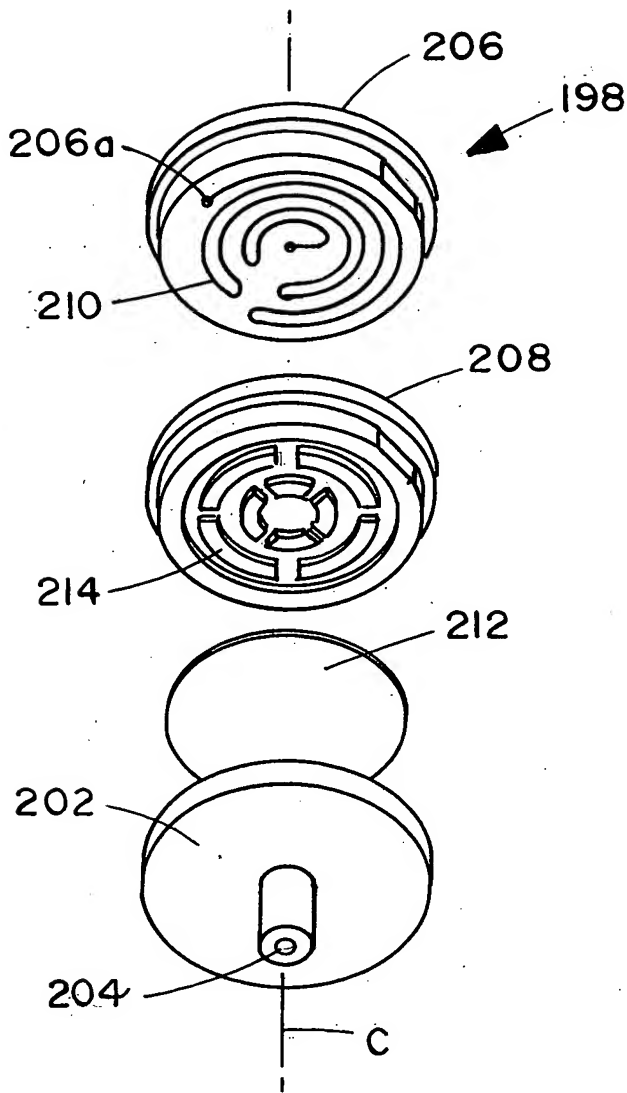


FIG. 43

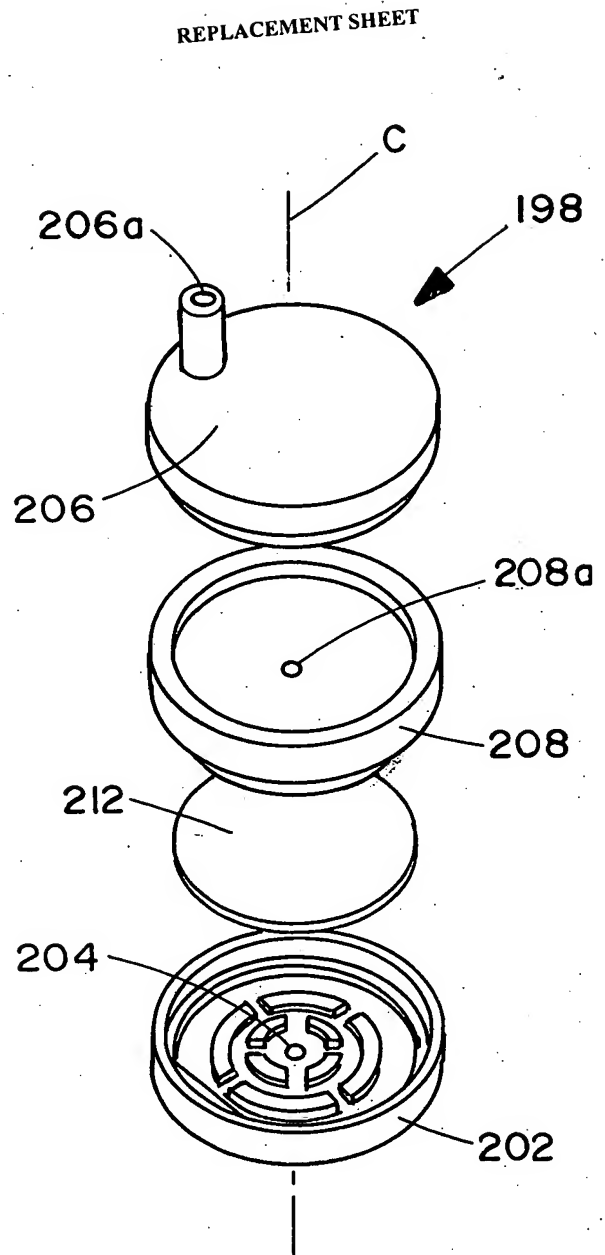


FIG. 44

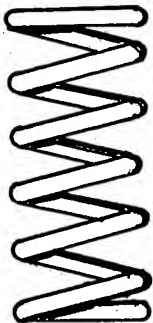
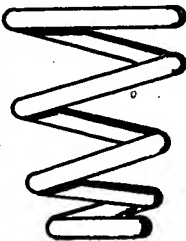
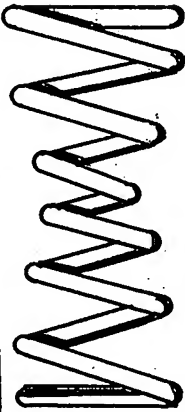
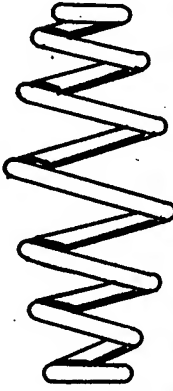
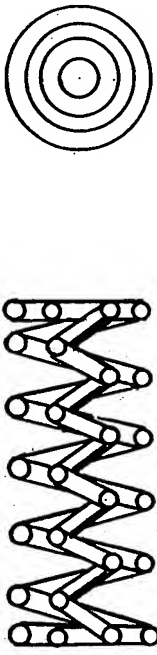
A CONFIG.	COMPRESSION SPRING	
B CONFIG.	CONICAL COMP. SPRING	
C CONFIG.	CONCAVE CONFIGURATION	
D CONFIG.	CONVEX CONFIGURATION	
E CONFIG.	SPRING IN A SPRING CONFIG.	

FIG. 45A

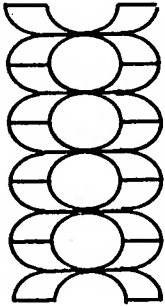
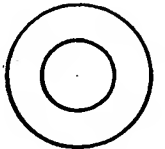
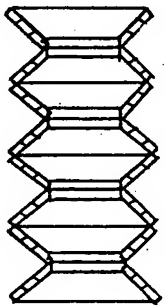
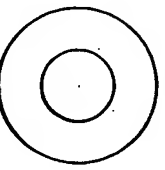
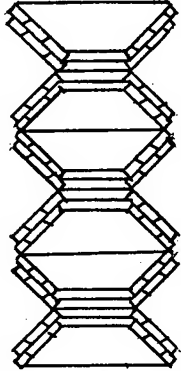
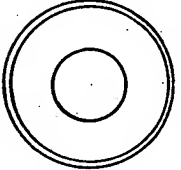
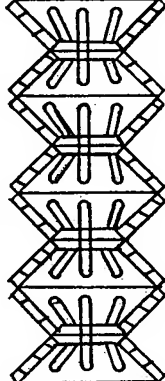
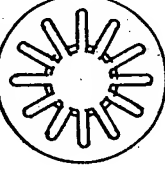
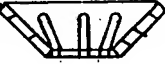
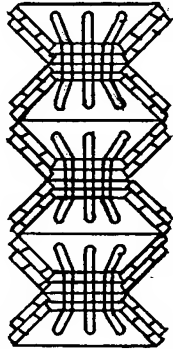
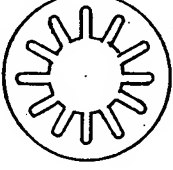

F CONFIG.	MULTIWAVE COMP. SPRING	 	
G CONFIG.	BELLEVILLE SPRING WASHER	 	
H CONFIG.	BELLEVILLE WASHER (STACKED)	 	
I CONFIG.	DISC-SPRING (INT. TOOTH)	 	
J CONFIG.	DISC-SPRING (INT. TOOTH) STACKED	 	

FIG. 45B

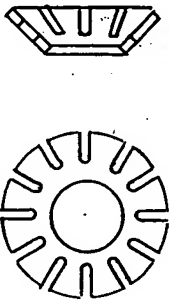
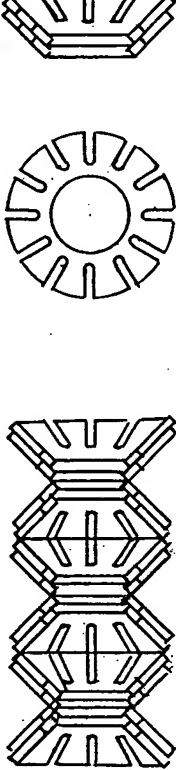

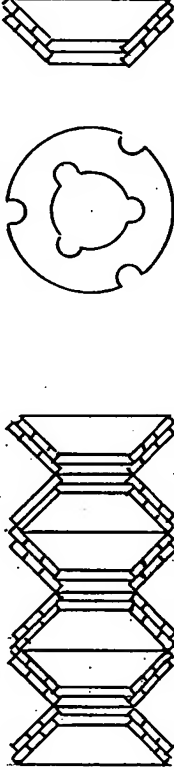
K CONFIG.	DISC. SPRING EXTERNAL TOOTH	
L CONFIG.	DISC SPRING EXT. TOOTH STACKED	
M CONFIG.	CLOVER SPRING WASHER	
N CONFIG.	CLOVER SPRING WASHER (STACKED)	

FIG. 45C

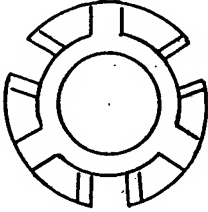
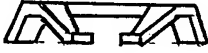
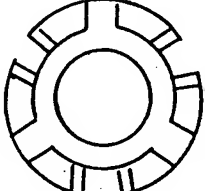
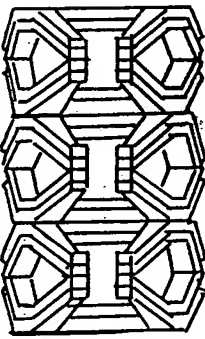
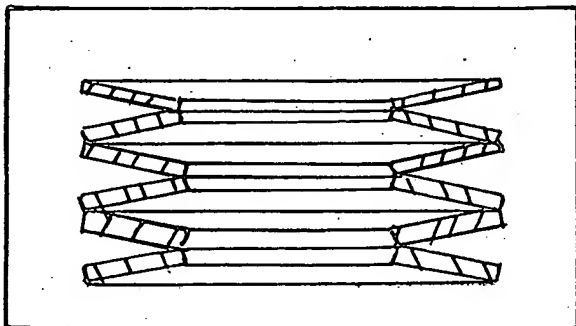
O CONFIG.	FINGER SPRING WASHER	 
P CONFIG.	FINGER SPRING WASHER (STACKED)	 

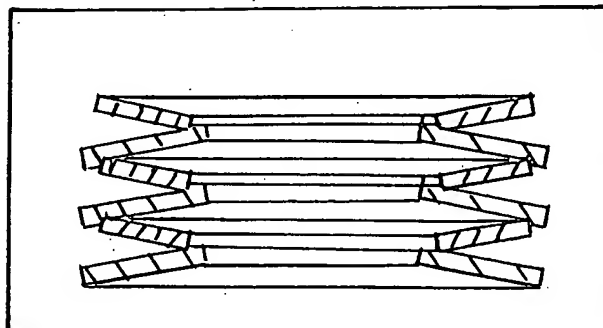
FIG. 45D

REPLACEMENT SHEET

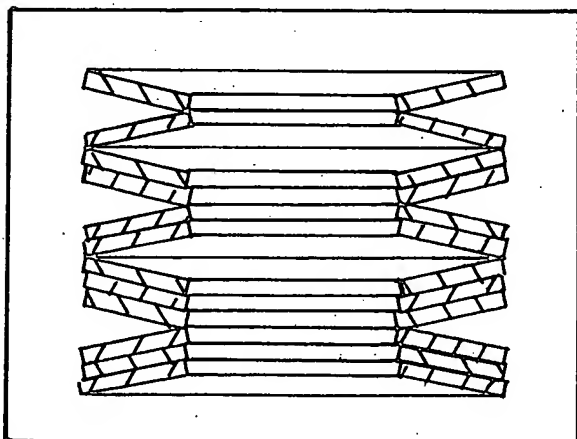
(A) DISC SPRING STACK CONSISTING OF DISC SPRINGS OF DIFFERENT THICKNESSES.



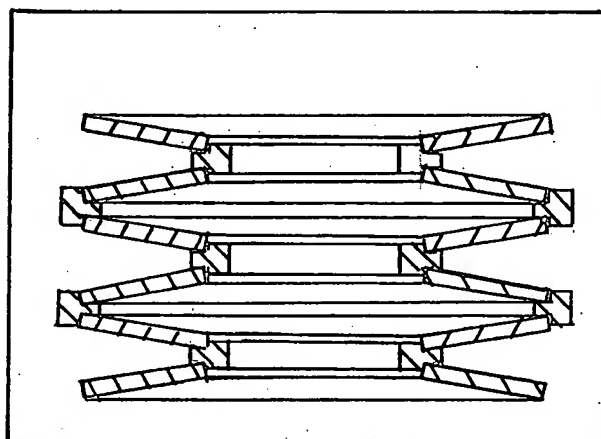
(D) GUIDING BY CYLINDRICAL "SHOULDERS" AT THE INSIDE & OUTSIDE DIA'S.



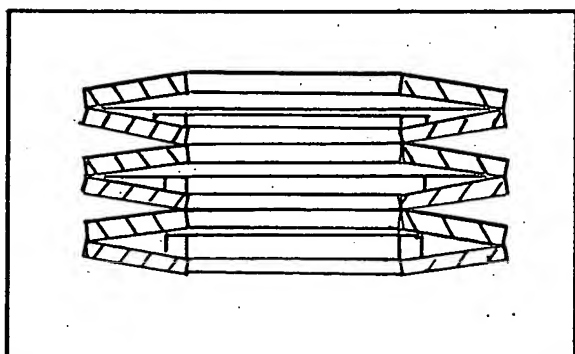
(B) DISC SPRING STACKS OF PARALLEL COMPONENTS OF DIFFERENT NUMBERS OF DISC SPRINGS ARRANGED IN SERIES.



(E) GUIDING BY MEANS OF INTER-MEDIATE RINGS.



(C) DISC SPRING STACKS WITH DEFLECTION LIMITING RINGS OF DIFFERENT THICKNESSES.



(F) GUIDING BY BALLS OR WIRE RINGS.

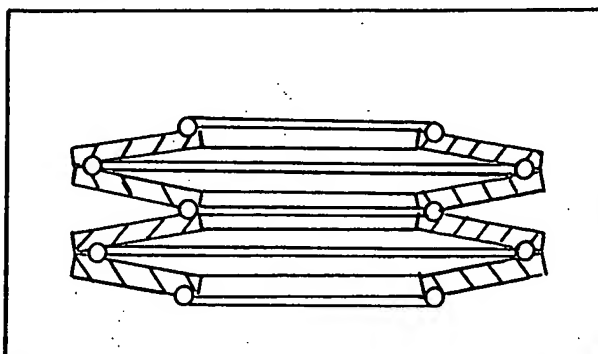


FIG. 46